Attorney's Docket No.: P17821

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

A METHOD FOR ETCHING A THIN METAL LAYER

the specification of which	
<u>x</u>	is attached hereto. was filed on as United States Application Number or PCT International Application Number and was amended on
	(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign applications for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

			Prio <u>Clair</u>	•
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
provisional appli	e benefit under title 3 cation(s) listed below ation Number)	5, United States Code, Section 119(e		ed State
(Applic	ation Number)	Filing Da	ate	
application(s) lis application is no first paragraph o	ted below and, insofa t disclosed in the prio	35, United States Code, Section 120 r as the subject matter of each of the Tunited States application in the mates Code, Section 112, I acknowledge	claims of thi inner provide e the duty to	s d by the disclose

I hereby appoint Aloysius T. C. AuYeung, Reg. No. 3S,432; William Thomas Babbitt, Reg. No. 39,591; Kent D. Baker, Reg. No. 38,822; Jordan Michael Becker, Reg. No. 39,602; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Bravely, Jr., Reg. No. 25,831; Gregory D. Caldwell, Reg. No. 39 926; Kent M. Chen, Reg. No. 39,630; Lawrence M. Cho, Reg. No. 39,942; Thomas M. Coester, Reg. No P39,637; Roland B. Cortes, Reg. No. 39,152; William Donald Davis, Reg. No. 38,428; [Daniel M De Vos, Reg. No. 37,813; Karen L. Feistharnel, Reg. No. 40,264; David R. Halvorson, Reg. No. 33,395; Brian Don Hickman. Reg. No. 35,894; Eric Ho, Reg. No. P39,711; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139, Jeffrey D. Jacobs, Reg. No. 40,029; Dag H. Johansen, Reg. No. 36,172; Stephen L. King, Reg. No. 19,180; Dolly M. Lee, Reg. No. 39,742; Michael J. Marie, Reg. No. 36,591; Kimberley G. Nobles, Reg. No. 38,255; Ronald W. Reagin, Reg. No. 20,340;

Filing Date

(Application Number)

(Status—patented,

pending, abandoned)

James H Salter, Reg. No. 35,668, William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 3X,195; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 2S,128; Allan T. Sponseller, Reg. No. 38,318; Steven R. Sponseller, Reg. No. 39,384; David R. Stevens, Reg. No. 3B,626; Edwin H. Taylor, Reg. No. 25,129; Lester J. Vincent, Reg. No. 31,460; John Patrick Alard, Reg. No. 40,216; Ben J. Yorks, Reg. No. 33,609; and Norman Zafman, Reg. No. 26,250; my attorneys; and Gary B. Goates, Reg. No. 35,159; Michael Anthony DeSanctis, Reg. No. 39,957; Charles E. Shemwell, Reg. No. 40,171; Edwin A. Sloane, Reg. No. 34,728; and Judith A. Szepesi, Reg. No. 39,393; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 9002E, telephone (310) 207-3800, and Joseph R. Bond, Reg. No. 36,458; Richard C. Calderwood, Reg. No. 35,468, Mark Seeley, Reg. No. 32,299; Leo V. Novakoski, Reg. No. 37,198; Naomi Obinata, Reg. No. 39,320; Thomas C. Reynolds, Reg. No. 32,488; and Raymond J. Werner, Reg. No. 34,752 of INTEL CORPORATION with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to <u>Mark Seeley</u>, c/o INTEL CORPORATION, Mail Stop SC4-202, P.O. Box 5326, Santa Clara, California 95056-5326 and direct telephone calls to <u>Mark Seeley</u>, (408) 765-7382.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor Justin	<u>ı K. Brask</u>		
Inventor's Signature	Date	10/24/03	
		- / - /	
Residence 12748 N.W. Bayonne Lane,	Portland, OR 97229	Citizenship	Canada
(City, State)			(Country)

Post Office Address Same as above

Full Name of Second/Joint Inventor Mark L. Doczy
Inventor's Signature Man 1) Date 10 24 03
Residence 2922 N.W. Norwalk Place, Beaverton, OR 97006 Citizenship United States (City, State) (Country)
Post Office Address Same as above
Full Name of Third/Joint Inventor <u>Jack Kavalieros</u>
Inventor's Signature Janh Garallew Date 10/24/83
Residence 14260 N.W. Belle Ct., Portland, OR 97229 Citizenship United States (City, State) (Country)
Post Office Address Same as above
Full Name of Fourth/Joint Inventor <u>Uday Shah</u>
Inventor's Signature Date
Residence 13409 N.W. Keeton Park Lane, Portland, OR 97229 Citizenship Nepal (City, State) (Country)
Post Office Address Same as above
Full Name of Fifth/Joint Inventor Matthew V. Metz Inventor's Signature Date 6/24/03
Residence 3136 N.E. 13 th Avenue, Hillsboro, OR 97124 Citizenship United States (City, State) (Country)
Post Office Address Same as above
Full Name of Sixth/Joint Inventor Robert S. Chau Inventor's Signature Date Date
Residence 8875 S.W. 171 st Ave., Beaverton, OR 97007 Citizenship United States (City, State) (Country)

Post Office Address Same as above

Full Name of Seventh/Joint Inventor Robert B. Turkot, Jr.				
Inventor's Signature	Date			
Residence 409 Lenox St., Hillsboro, OR 97124	•			
(City, State)	(Country)			

Post Office Address Same as above